

ABSTRACT

An image-area separation apparatus includes a SIMD processor performing a SIMD process for performing an image-area separation process and an image-area separation mechanism for performing an image-separation operation according to the SIMD process performed by the SIMD processor. The image-area separating apparatus performs an image-area separation operation to separate character images from figure images by means of software while the SIMD-typed processor achieves a high-speed image data processing.